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CDH17 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50744

Specification

CDH17 Antibody - Product Information

Application	**IF, WB**
Primary Accession	Q12864
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**92(abcam,120kd) KDa**
Antigen Region	**356-384**

CDH17 Antibody - Additional Information

Gene ID 1015

Other Names
Cadherin-17, Intestinal peptide-associated transporter HPT-1, Liver-intestine cadherin, LI-cadherin, CDH17

Dilution
IF~~1:100
WB~~1:1000

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

CDH17 Antibody - Protein Information

Name CDH17

Function
Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. LI-cadherin may have a role in the morphological organization of liver and intestine. Involved in intestinal peptide transport.

Cellular Location
Cell membrane; Single-pass type I membrane protein

Tissue Location
Expressed in the gastrointestinal tract and pancreatic duct. Not detected in kidney, lung, liver,

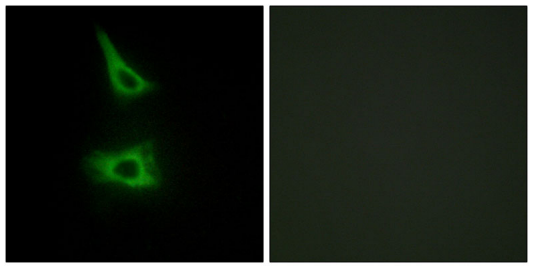
brain, adrenal gland and skin.

CDH17 Antibody - Protocols

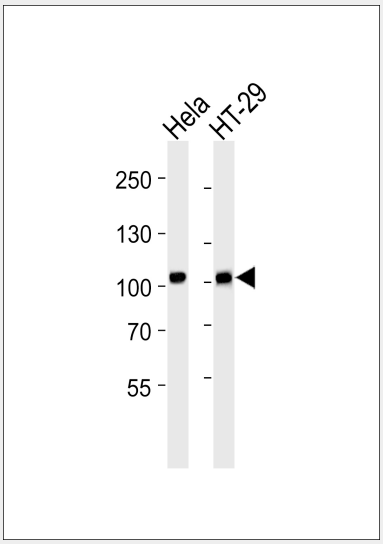
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CDH17 Antibody - Images



Immunofluorescence analysis of HeLa cells, using CDH17 antibody.



Western blot analysis of lysates from Hela,HT-29 cell line (from left to right),using CDH17 Antibody(AP50744). AP50744 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug per lane.

CDH17 Antibody - Background

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of liver and intestine. Involved in intestinal peptide transport.

CDH17 Antibody - References

Dantzig A.H.,et al.Science 264:430-433(1994).
Boettinger A.,et al.Submitted (DEC-1994) to the EMBL/GenBank/DDBJ databases.
Nusbaum C.,et al.Nature 439:331-335(2006).